Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-30. (Canceled).

31. (Currently Amended) A code division multiple access base station comprising:

a pilot channel transmitter configured to transmit a pilot channel;

circuitry configured to provide a sequence of chips;

a detector configured to detect at least one of a plurality of ~~transmitted~~ first signals using a first portion of the sequence of chips, each first signal including the first portion of the sequence of chips;

a transmitter configured to transmit an acknowledgment confirming receipt of at least one of the plurality of first signals;

wherein the detector is configured, after detection of the first signal, to detect a second signal using a second portion of the sequence of chips, the second signal including the second portion of the sequence of chips, wherein each of the plurality of first signals is shorter than the second signal and wherein each of the plurality of first signals and the second signal are associated with an access procedure.

32. (Currently Amended) The base station of claim 31 further comprising a combiner configured to combine the first portion of the sequence of chips with a second sequence of chips for use in detecting at least one of the plurality of first signals ~~the first portion~~.

33. (Currently Amended) The base station of claim 32, wherein the combiner is an exclusive-or gate.

34. (Canceled).

35. (Canceled).

36. (Currently Amended) The base station of claim 31, wherein the detector is further configured to detect ~~comprising a receiver for receiving the~~ at least one of the plurality of first signals and the second signal on ~~in~~ an access channel.

37. (Canceled).

38. (Currently Amended) The base station of claim 31, wherein a transmission power level of the second signal is based on a transmission power level of at least one of the plurality of first signals.

39. (Currently Amended) A code division multiple access communication unit comprising:

a pilot channel detector configured to detect a pilot channel;

circuitry configured to provide a sequence of chips;

a transmitter configured to transmit a plurality of first signals, each first signal including a first portion of the sequence of chips;

a receiver configured to receive an acknowledgment confirming receipt of at least one of the plurality of first signals;

the transmitter further configured to transmit the plurality of first signals until the acknowledgement confirming receipt of at least one of the plurality of first signals is received; and

the transmitter also configured, in response to receipt of the acknowledgment by the receiver, to[[:]] ~~cease performing the first transmission; and~~ transmit a second signal wherein the second signal includes a second portion of the sequence of chips and wherein each of the plurality of first signals is shorter than the second signal and wherein the plurality of first signals and the second signal are associated with an access procedure.

40. (Currently Amended) The communication unit of claim 39 further comprising a combiner configured to combine the first portion of the sequence of chips with a second sequence of chips for use in producing at least one of the first signals.

41. (Currently Amended) The communication unit of claim 40, wherein the combiner is an exclusive-or gate.

42. (Canceled).

43. (Canceled).

44. (Currently Amended) The communication unit of claim 39, wherein the plurality of first signals and the second signal are transmitted on ~~in~~ an access channel.

45. (Canceled).

46. (Currently Amended) The communication unit of claim 39, wherein a transmission power level of the second signal is based on a transmission power level of at least one of the plurality of first signals.

47. (Previously Presented) The communication unit of claim 40, wherein the plurality of first signals are dynamically selected.

48. (Previously Presented) The communication unit of claim 39, wherein a traffic channel is assigned after transmission of the second signal.

49. (Previously Presented) The communication unit of claim 40, wherein at least two of the plurality of first signals are different.

50. (Previously Presented) The base station of claim 31, wherein a traffic channel is assigned after transmission of the second signal.

51. (Previously Presented) The base station of claim 32, wherein at least two of the plurality of first signals are different.

52. (New) The communication unit of claim 40, wherein the second sequence of chips is dynamically selected.

53. (New) The communication unit of claim 40, wherein at least two of the plurality of first signals include different second sequences of chips.

54. (New) The base station of claim 32, wherein the plurality of first signals are dynamically selected.